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News from

THE UNIVERSITY OF DAYTON
DEPARTMENT OF UNIVERSITY RELATIONS

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DAYTON, Ohio, March 27, 1973 --- The Department of Transportation (UMTA) has selected the University of Dayton to receive a grant worth \$87,090 to conduct an interdisciplinary program of research and training in Urban Mass Transportation. The program will extend over a two year period starting in May 1973, involving some 28 students, and nine faculty members as active participants. Also involved will be local community agencies who are concerned with transportation problems and who will cooperate with the University in the conduct of research.

The new program is divided into two major components, research and training. The research component is composed of two projects: (a) analysis of the Dayton urban corridor and (b) methodology for improving community awareness of urban transportation problems. These projects are related to national needs as well as to local urban transportation problems, and they are strongly supported by the local community (particularly the TCC and the RTA).

The training component of the program includes the initiation of new courses, the expansion of existing courses, the initiation of seminars, a short course and other noncredit type activities. New courses to be developed include: (a) principles of urban transportation; (b) special problems in urban transportation; (c) vehicle performance analysis; (d) urban transportation experimental design; and (e) mini-courses in urban transportation.

This program will permit the University to: (a) improve its quality of education in urban transportation; (b) upgrade its level of competence in transportation research; and (c) increase its effectiveness in helping to solve community problems. The new courses and the research are to be strongly interdisciplinary so that students and faculty from the entire university may participate. It is hoped that the grant will lead to the development of a center of excellence at UD in urban mass transportation research and education.

The new transportation program will be conducted directly under the Provost's office with Dr. Jack G. Crouch, Mechanical Engineering, as the Program Director. Other key faculty members are Dr. Louis I. Boehman, Mechanical Engineering; Dr. John E. Rapp, Economics; Prof. Roger F. Weiss, Civil Engineering and Prof. William F. Griesmer, Secondary Education. Major credit for conceiving the program, preparing the original proposal, and obtaining DOT support goes to Dr. Jay D. Pinson, Associate Dean of Engineering for Graduate Studies and Research.